Appendix D
DESCIM Data Model: hsm00081

ENTITY NAME	ENTITY DEFINITION	TABLE NAME	ATTRIBUTE (LOGICAL)	ATTRIBUTE (PHYSICAL)	ATTRIBUTE DEFINITION
CERTIFICATION(8)	An official statement that certain requirements have been met.	CERTIFICATION	LABORATORY IDENTIFIER	LABORATORY_IDENTIFIER	THE IDENTIFIER THAT REPRESENTS A LABORATORY
			ORGANIZATION IDENTIFIER*	ORG_ID	THE IDENTIFIER THAT REPRESENTS AN ADMINISTRATIVE STRUCTURE WITH A MISSION.
			CERTIFICATION BEGIN DATE	CERTIFICATION_BEGIN_DATE	The date at which the certification begins.
			CERTIFICATION END DATE	CERTIFICATION_END_DATE	The date at which the certification ends.
			CERTIFICATION TYPE TEXT	CERTIFICATION_TYPE_TEXT	The text indicating the kind of certification.
CHEMICAL-RESULT(8)	The outcome of a chemical SAMPLE-ANALYSIS.	CHEMICAL_RESULT	SAMPLE-ANALYSIS IDENTIFIER	SAMPLE_ANALYSIS_IDENTIFIER	THE IDENTIFIER THAT REPRESENTS A SAMPLE-ANALYSIS
			TEST-METHOD IDENTIFIER	TEST_METHOD_IDENTIFIER	THE IDENTIFIER THAT REPRESENTS A TEST-METHOD
			EVALUATION IDENTIFIER*	EVAL_ID	THE IDENTIFIER THAT REPRESENTS A CRITICAL REVIEW.
			CHEMICAL IDENTIFIER	CHEMICAL_IDENTIFIER	The identifier that represents a Chemical. Identical to the Chemical Abstract Service Number.
			CHEMICAL-RESULT FLAGGING TEXT	CHEMICAL_RESULT_FLAGGING_TEXT	THE TEXT THAT DESCRIBES OTHER-THAN-USUAL CHEMICAL-RESULTS
			CHEMICAL-RESULT Concentration Quantity	CHEMICAL_RESULT_Concentration_	THE QUANTITY OF AN ANALYTE REPORTED IN A CHEMICAL-RESULT
			CHEMICAL-RESULT Hardness Quantity	CHEMICAL_RESULT_Hardness_Quant	THE QUANTITY OF SOLIDNESS REPORTED IN A CHEMICAL-RESULT
			CHEMICAL-RESULT Parameter Type Code	CHEMICAL_RESULT_Parameter_Type	THE CODE THAT REPRESENTS THE KIND OF PARAMETER IDENTIFIED IN A CHEMICAL-RESULT
			CHEMICAL-RESULT Uncertainty Rate	CHEMICAL_RESULT_Uncertainty_Ra	A RATE OF MEASUREMENT ERROR FOR AN ANALYTICAL CHEMICAL ANALYSIS REPORTED IN A CHEMICAL-RESULT
EVALUATION*	A CRITICAL REVIEW.	EVALUATION	EVALUATION IDENTIFIER*	EVAL_ID	THE IDENTIFIER THAT REPRESENTS A CRITICAL REVIEW.
LABORATORY(8)	An ORGANIZATION-FACILITY performing specific scientific work.	Sample_Testing_Con	LABORATORY IDENTIFIER	LABORATORY_IDENTIFIER	THE IDENTIFIER THAT REPRESENTS A LABORATORY
			FACILITY IDENTIFIER*	FAC_ID	THE IDENTIFIER THAT REPRESENTS A FACILITY.
			ORGANIZATION IDENTIFIER*	ORG_ID	THE IDENTIFIER THAT REPRESENTS AN ADMINISTRATIVE STRUCTURE WITH A MISSION.
			CONTRACTED-LABORATORY NAME	CONTRACTED_LABORATORY_NAME	The name of the laboratory.
			CONTRACTED-LABORATORY CONTACT NAME	CONTRACTED_LABORATORY_CONTACT	The name of a person.
SAMPLE*	A PORTION WHICH IS A REPRESENTATION OF THE WHOLE.	__SAMPLE	SAMPLE IDENTIFIER*	SAMPLE_ID	THE IDENTIFIER THAT REPRESENTS A SAMPLE.
			SAMPLE COLLECTION DATE*	__SAMPLE_COLLECTIO	The date at which the sample was taken.
			SAMPLE COLLECTION TIME*	__SAMPLE_COLLECTIO	The time at which the sample is created.
			SAMPLE Category Code*	SAMPLE_CAT_CD	THE CODE THAT REPRESENTS A KIND OF SAMPLE.
			SAMPLE Collection Begin Time*	SMPL_CCTN_BGN_TM	THE TIME WHEN A SAMPLE COLLECTION BEGINS.
			SAMPLE Collection Begin Date*	SMPL_CCTN_BG_DT	THE DATE WHEN A SAMPLE BEGAN TO BE TAKEN.
			SAMPLE Collection End Time*	SMPL_CCTN_ED_TM	THE TIME WHEN A SAMPLE COLLECTION ENDS.
			SAMPLE Collection End Date*	SMPL_CCTN_ED_DT	THE DATE WHEN A SAMPLE ENDED BEING TAKEN.
			SAMPLE Content Category Code*	SMPL_CNT_CAT_CD	THE CODE THAT REPRESENTS A CLASSIFICATION OF A SAMPLE ON THE BASIS OF ITS PHYSICAL MAKEUP.
			SAMPLE Description Text*	SAMPLE_DESC_TX	THE TEXT THAT DESCRIBES A SAMPLE.
			SAMPLE Purpose Code*	SMPL_PRPS_CD	THE CODE THAT REPRESENTS THE REASON THAT THE SAMPLE WAS COLLECTED.
SAMPLE-ANALYSIS(8)	A scientific procedure used to determine properties/characteristics of a SAMPLE.	Certified_Test	SAMPLE-ANALYSIS IDENTIFIER	SAMPLE_ANALYSIS_IDENTIFIER	THE IDENTIFIER THAT REPRESENTS A SAMPLE-ANALYSIS
			EVALUATION IDENTIFIER*	EVAL_ID	THE IDENTIFIER THAT REPRESENTS A CRITICAL REVIEW.
			LABORATORY IDENTIFIER	LABORATORY_IDENTIFIER	THE IDENTIFIER THAT REPRESENTS A LABORATORY
			SAMPLE-ANALYSIS ANALYSIS DATE	SAMPLE_ANALYSIS_ANALYSIS_DATE	The date at which the certified test is conducted.
			SAMPLE-ANALYSIS REQUEST DATE	SAMPLE_ANALYSIS_REQUEST_DATE	The date when or on which completion of the test is requested.
			SAMPLE-ANALYSIS REQUIRED DATE	SAMPLE_ANALYSIS_REQUIRED_DATE	The date by which the test must be completed.
			SAMPLE-ANALYSIS RETURNED DATE	SAMPLE_ANALYSIS_RETURNED_DATE	The date at which the test results are returned to the requestor.
			SAMPLE IDENTIFIER*	SAMPLE_ID	THE IDENTIFIER THAT REPRESENTS A SAMPLE.
			SAMPLE-ANALYSIS Basis Code	SAMPLE_ANALYSIS_Basis_Code	THE CODE THAT DENOTES THE REASON FOR A SAMPLE-ANALYSIS
			SAMPLE-ANALYSIS Begin Time	SAMPLE_ANALYSIS_Begin_Time	THE TIME ON WHICH A SAMPLE-ANALYSIS
			SAMPLE-ANALYSIS End Time	SAMPLE_ANALYSIS_End_Time	THE TIME ON WHICH A SAMPLE-ANALYSIS CEASES
			SAMPLE-ANALYSIS Name	SAMPLE_ANALYSIS_Name	THE NAME OF A SAMPLE-ANALYSIS
			SAMPLE-ANALYSIS Preparation Begin Date	SAMPLE_ANALYSIS_Preparation_Be	THE DATE ON WHICH A SAMPLE-ANALYSIS PREPARATION COMMENCES
			SAMPLE-ANALYSIS Preparation End Date	SAMPLE_ANALYSIS_Preparation_En	THE DATE ON WHICH A SAMPLE-ANALYSIS PREPARATION CEASES

ENTITY NAME	ENTITY DEFINITION	TABLE NAME	ATTRIBUTE (LOGICAL)	ATTRIBUTE (PHYSICAL)	ATTRIBUTE DEFINITION
SAMPLE-ANALYSIS-RESULT(8)	An outcome of a SAMPLE-ANALYSIS.	Certified_Test_Res	SAMPLE-ANALYSIS IDENTIFIER	SAMPLE_ANALYSIS_IDENTIFIER	THE IDENTIFIER THAT REPRESENTS A SAMPLE-ANALYSIS
			TEST-METHOD IDENTIFIER	TEST_METHOD_IDENTIFIER	THE IDENTIFIER THAT REPRESENTS A TEST-METHOD
			EVALUATION IDENTIFIER*	EVAL_ID	THE IDENTIFIER THAT REPRESENTS A CRITICAL REVIEW.
			SAMPLE-ANALYSIS-RESULT CONCENTRATION RATE	SAMPLE_ANALYSIS_RESULT_CONCENT	The rate of this substance as it is combined or mixed with other substances.
			SAMPLE-ANALYSIS-RESULT DESCRIPTION TEXT	SAMPLE_ANALYSIS_RESULT_DESCRIP	The text of Description of the results of the test item.
			SAMPLE-ANALYSIS-RESULT Submission Time	SAMPLE_ANALYSIS_RESULT_Submiss	THE TIME A SAMPLE-ANALYSIS-RESULT WAS COMPLETED
			SAMPLE-ANALYSIS-RESULT Submission Date	SAMPLE_ANALYSIS_RESULT_Submiss	THE DATE A SAMPLE-ANALYSIS-RESULT WAS COMPLETED
			SAMPLE-ANALYSIS-RESULT Type Code	SAMPLE_ANALYSIS_RESULT_Type_Co	THE CODE THAT DENOTES THE KIND OF SAMPLE-ANALYSIS-RESULT
			SAMPLE-ANALYSIS-RESULT Comment Text	SAMPLE_ANALYSIS_RESULT_Comment	THE TEXT DESCRIBING A SAMPLE-ANALYSIS-RESULT
SAMPLE-CUSTODIAN(8)	The party responsible for the sample.	Custodian	PERSON IDENTIFIER*	PN_ID	THE IDENTIFIER THAT REPRESENTS A HUMAN BEING.
			SAMPLE IDENTIFIER*	SAMPLE_ID	THE IDENTIFIER THAT REPRESENTS A SAMPLE.
			SAMPLE-CUSTODIAN TRANSFER DATE	SAMPLE_CUSTODIAN_TRANSFER__DAT	The date when a sample changed custody.
TEST-METHOD(8)	A procedure used to obtain a SAMPLE-ANALYSIS-RESULT.	Lab_Analysis_Crite	TEST-METHOD IDENTIFIER	TEST_METHOD_IDENTIFIER	THE IDENTIFIER THAT REPRESENTS A TEST-METHOD
			GUIDANCE IDENTIFIER*	GUID_ID	THE IDENTIFIER THAT REPRESENTS AN OCCURRENCE OF GUIDANCE.
			TEST-METHOD PROCEDURE DESCRIPTION TEXT	TEST_METHOD_PROCEDURE_DESCRIPT	The text of the procedures used to test the sample.
WASTE-AREA-INSPECTION(8)	A determination of the status of containers filled with waste at the staging area in accordance wi	Containerized_Wast	WASTE-AREA-INSPECTION IDENTIFIER	WASTE_AREA_INSPECTION_IDENTIFI	The identifier that represents a particular WASTE AREA inspection.
			EVALUATION IDENTIFIER*	EVAL_ID	THE IDENTIFIER THAT REPRESENTS A CRITICAL REVIEW.
			WASTE-AREA-INSPECTION END DATE	WASTE_AREA_INSPECTION_END_DATE	Tthe date the inspection ended.
			WASTE-AREA-INSPECTION TYPE TEXT	WASTE_AREA_INSPECTION_TYPE_TEX	The text describing the type of evaluation.
			WASTE-AREA-INSPECTION EVALUATOR NAME	WASTE_AREA_INSPECTION_EVALUATO	The name of the person in charge of the evaluation.
			WASTE-AREA-INSPECTION EVALUATION PROTOCOL NAME	WASTE_AREA_INSPECTION_EVALUATI	The name of the protocol used as a basis for the evaluation.
			WASTE-AREA-INSPECTION LEVEL TEXT	WASTE_AREA_INSPECTION_LEVEL_TE	The text describing the level of the inspection.
			WASTE-AREA-INSPECTION LEAD EVALATING AGENCY NAME	WASTE_AREA_INSPECTION_LEAD_EVA	The name of the lead evaluating agency.
			WASTE-AREA-INSPECTION START DATE	WASTE_AREA_INSPECTION_START_DA	The date the inspection started.
WASTE-SAMPLE(8)	A representative portion of a substance.	Sample	SAMPLE IDENTIFIER*	SAMPLE_ID	THE IDENTIFIER THAT REPRESENTS A SAMPLE.
			CONTAINERIZED-WASTE IDENTIFIER	CONTAINERIZED_WASTE_IDENTIFIER	
			FACILITY IDENTIFIER*	_FACILITY_IDENTIFI	
			STANDARD-OPERATION IDENTIFIER*	STNDRD_OPRTN_ID	THE IDENTIFIER THAT REPRESENTS A STANDARD-OPERATION.
			WORK-CENTER IDENTIFIER*	WRK_CNTR_ID	THE IDENTIFIER THAT REPRESENTS A WORK-CENTER.
			SAMPLE PACKAGING TEXT	SAMPLE_PACKAGING_TEXT	
			SAMPLE CHARACTERIZATION METHOD CODE	SAMPLE_CHARACTERIZATION_METHOD	
			FACILITY IDENTIFIER*	FAC_ID	THE IDENTIFIER THAT REPRESENTS A FACILITY.
			HAZARDOUS-WASTE-CONTAINER IDENTIFIER	HAZARDOUS_WASTE_CONTAINER_IDEN	The identifier that represents an assignment of a physical container to one or more waste streams until the physical container is completely c
			WORK-CENTER-RELEASE-ACTION IDENTIFIER	WORK_CENTER_RELEASE_ACTION_IDE	The identifier for a particular work center maintenance action.